



## Product Description

### Vertical Band Saws

#### > Vertical Double-Miter Saws

#### >> V/VT100 Series

The VT100LM-60 will miter up to 60° in both directions. A self-contained hydraulic system powers the full stroking vise, arm tilt, and guide arm. Functions are operated from a touch screen control and the saw can be operated in manual or semi-automatic modes. Various options are available.

## Standard Features

Control Console w/ 7" Touch Screen  
 4° Removable Arm Cant  
 Powered Tilt w/ Angle Readout on Touch Screen  
 Vise - Full Stroking Main  
 Adjustable Clamping Force  
 Carbide Blade Guides  
 Guide Arm - Powered  
 Variable Blade Speed w/ Readout on Touch Screen  
 Air Powered Blade Tension  
 Adjustable Feed Rate  
 Adjustable Cutting Pressure  
 Forward Cut Stop  
 Coolant System - Flood w/ Wash-Down Hose  
 Boltable Side Wings for Coolant Drainage  
 Blade Brush  
 Broken Blade Function  
 Blade Change Interlock  
 Safety Guards  
 220V/3PH or 440V/3PH Electrical Motor  
 Requirement - This is Not a Dual Voltage Machine  
 85 PSI, 4-6 CFM Minimum Air Requirement  
 (Equipped w/ Air Filter/Lubricator)

## Technical Specifications

<b>Rectangular Capacity</b>	0-18" W x 0-20.75" H
<b>Square Capacity</b>	0-18" (Square)
<b>Round Capacity</b>	0-18" (Diameter)
<b>Bar-feed</b>	N/A
<b>Motor</b>	5 HP
<b>Hydraulic Motor</b>	1 HP
<b>Operation Type</b>	Semi-Automatic
<b>Power Source</b>	Air
<b>Weight</b>	N/A
<b>Blade Type</b>	Bandsaw
<b>Blade Size</b>	15' 6" L x 1.25" H x .042"
<b>Cantilever</b>	Removable
<b>Bandsaw Blade Speed</b>	N/A
<b>Bundle Cut?</b>	Yes

## Optional Features

Vise - 2nd Main  
 Power Programmable Tilt from Touch Screen  
 Laser Light System  
 Right to Left Feed Direction  
 Pedestal Mounted Control Console  
 10' Idle Roller Load Table  
 10' Roller Discharge Table

Swing-Away Top Clamp - Main Vise  
 Passive "Cut Watcher®" System  
 12" H Wear Plates - Non Mitered  
 Spray Mist Lubrication  
 5' Roller Load Table  
 5' Roller Discharge Table  
 5' Idle Roller Stock Table

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